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CONFIRMATION NO. 4777

<b>SERIAL NUMBER</b> 10/782,088	<b>FILING OR 371(c) DATE</b> 02/18/2004 <b>RULE</b>	<b>CLASS</b> 360	<b>GROUP ART UNIT</b> 2627	<b>ATTORNEY DOCKET NO.</b> HSJ920030219US1
<b>APPLICANTS</b> Kuok San Ho, Santa Clara, CA; Prakash Kasiraj, San Jose, CA; Ernesto E. Marinero, Saratoga, CA; James L. Nix, Gilroy, CA;				
<b>** CONTINUING DATA *****</b> <i>AC</i>				
<b>** FOREIGN APPLICATIONS *****</b> <i>AE</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 05/13/2004</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <i>AE</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 10	<b>TOTAL CLAIMS</b> 18
<b>INDEPENDENT CLAIMS</b> 3				
<b>ADDRESS</b> 44425				
<b>TITLE</b> GMR sensor with oriented hard bias stabilization				
<b>FILING FEE RECEIVED</b> 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	